

```

Set  Items  Description
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? VALENZUELA, JESUS
>>>Unrecognized Command
? E AU=VALENZUELA, JESUS

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Ref  Items  Index-term
E1      1  AU=VALENZUELA, JESSE ANTHONY
E2      2  AU=VALENZUELA, JESSICA MARIE
E3     13  *AU=VALENZUELA, JESUS
E4      1  AU=VALENZUELA, JESUS CAUSAPE
E5     44  AU=VALENZUELA, JESUS G
E6    125  AU=VALENZUELA, JESUS G
E7      2  AU=VALENZUELA, JESUS GILBERTO
E8      5  AU=VALENZUELA, JESUS L
E9     18  AU=VALENZUELA, JESUS L.
E10     2  AU=VALENZUELA, JF
E11    43  AU=VALENZUELA, JG
E12     1  AU=VALENZUELA, JG*

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Enter P or PAGE for more

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? S E1-E9
      1  AU=VALENZUELA, JESSE ANTHONY
      2  AU=VALENZUELA, JESSICA MARIE
     13  AU=VALENZUELA, JESUS
      1  AU=VALENZUELA, JESUS CAUSAPE
     44  AU=VALENZUELA, JESUS G
    125  AU=VALENZUELA, JESUS G
      2  AU=VALENZUELA, JESUS GILBERTO
      5  AU=VALENZUELA, JESUS L
     18  AU=VALENZUELA, JESUS L.
      S1  211  E1-E9
? S S1 AND ARI ASI
      211  S1
      994  ARI ASI
      S2   10  S1 AND ARI ASI
? RD

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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S3 7 RD (unique items)

? T S3/3, K/1-7

>>>KW C option is not available in file(s): 399

3/3, K/1 (Item 1 from file: 24)  
 DIALOG(R) File 24: CSA Life Sciences Abstracts  
 (c) 2009 CSA. All rights reserved.

0003014109 IP ACCESSION NO: 7288960  
 Identification and characterization of a salivary adenosine deaminase from  
 the sand fly *Phlebotomus duboscqi*, the vector of *Leishmania* major in  
 sub-Saharan Africa

Kato, Hirotomo; Jochim, Ryan C; Lawyer, Phillip G; Valenzuela, Jesus  
 G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 National Institute of Allergy and Infectious Diseases, National Institutes  
 of Health, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, MD 20852, USA  
 Department of Veterinary Hygiene, Faculty of Agriculture, Yamaguchi  
 University, Japan Preventive Medicine and Biometrics, Emerging Infectious

10527500ARI ASI.txt

Diseases, Uniformed Services University of the Health Sciences, Bethesda,  
MD20814 Laboratory of Parasitic Diseases, National Institute of Allergy and  
Infectious Diseases, NIH, Rockville, MD 20852, USA

Journal of Experimental Biology, v 210, n 5, p 733-740, March 1, 2007  
PUBLICATION DATE: 2007

PUBLISHER: Company of Biologists, 140 Cowley Road Cambridge CB4 0DL UK,  
[URL: <http://www.biologists.com/web/index.html>]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0022-0949  
ELECTRONIC ISSN: 1477-9145  
FILE SEGMENT: Entomology Abstracts

Kato, Hirotomo; Jochim Ryan C; Lawyer, Phillip G; Valenzuela, Jesus G

ABSTRACT:

... in the saliva of the sand flies *Phlebotomus papatasi*, *P. argentipes*,  
*P. perniciosus* and *P. ariasi*, suggesting that this enzyme is only  
present in the saliva of sand flies from the...

3/3, K/2 (Item 2 from file: 24)  
DI ALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0002908863 IP ACCESSION NO: 7034614  
Comparative salivary gland transcriptomics of sandfly vectors of visceral  
leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J;  
Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark; Pham  
MyVan; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
NIH, NIH

BMC Genomics, v 7, n 1, p [np], 2006  
PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street  
London W1T 4LB UK, [mailto:info@biomedcentral.com],  
[URL: <http://www.biomedcentral.com>]  
PUBLISHER URL: [URL: <http://www.biomedcentral.com/1471-2164/7/52>]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 1471-2164  
ELECTRONIC ISSN: 1471-2164  
NUMBERS: Article No. 52  
FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

... Shaden; Mans, Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip;  
Garfield, Mark; Pham MyVan; Valenzuela, Jesus G

ABSTRACT:

... using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly ...

3/3, K/3 (Item 3 from file: 24)  
DI ALOG(R) File 24: CSA Life Sciences Abstracts  
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0002867878 IP ACCESSION NO: 6965986  
From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
[mailto:j.valenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006  
PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

... Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a *Phlebotomus ariasi* salivary gland cDNA library. Additionally, nine *P. ariasi* DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

... plasmids, mice previously exposed to sandfly saliva were intradermally injected once with selected *P. ariasi* plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; *Phlebotomus ariasi*; Psychodidae

3/3, K/4 (Item 1 from file: 399)  
DI ALOG(R) File 399: CA SEARCH(R)  
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140405472 CA: 140(25)405472y PATENT  
Page 3

10527500ARI ASI.txt

Protein and cDNA sequences of *Lutzomyia longipalpis* antigens and their uses in leishmaniasis diagnosis and therapy

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. c.; Barral, Alidina; Netto, Manoel; Brodskyn, Claudia; Gomes, Regis  
LOCATION: USA

ASSIGNEE: The Government of the United States of America, as Represented by the Secretary of Health and Human Services; Centro De Pesquisas Goncalo Moniz

PATENT: PCT International ; WO 200439958 A2 DATE: 20040513

APPLICATION: WO 2003US34453 (20031029) \*US PV422303 (20021029)

PAGES: 145 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3, K/5 (Item 2 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus* polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis  
LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3, K/6 (Item 1 from file: 185)

DIALOG(R) File 185: Zoological Record Online(R)

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05808460 BIOSIS No. 14308050296

Identification and characterization of a salivary adenosine deaminase from the sand fly *Phlebotomus duboscqi*, the vector of *Leishmania* major in sub-Saharan Africa.

10527500ARI ASI.txt

AUTHORS: Kato, Hirotomo; Jochim, Ryan C.; Lawyer, Phillip G;  
Valenzuela, Jesus G. (a)  
AUTHORS ADDRESS: (a) NIAID, Vector Mol Biol Unit, 12735 Twinbrook Pkwy,  
Room 2E-22C, Rockville, MD 20852; USA jvalenzuela@niaid.nih.gov  
SOURCE: Journal of Experimental Biology 210(5), March 1 2007: 733-740.  
[Print]  
DOCUMENT TYPE: Article  
ISSN: 0022-0949  
LANGUAGES: English SUMMARY LANGUAGES: English  
RECORD TYPE: Abstract

AUTHORS: Kato, Hirotomo; Jochim, Ryan C.; Lawyer, Phillip G;  
Valenzuela, Jesus G..

...ABSTRACT: in the saliva of the sand flies *Phlebotomus papatasi*, *P.*  
*argenteipes*, *P. perniciosus* and *P. ariasi*, suggesting that this  
enzyme is only present in the saliva of sand flies from the...

3/3, K/7 (Item 2 from file: 185)  
DI ALOG(R) File 185: Zoological Record Online(R)  
(c) 2009 The Thomson Corp. All rts. reserv.

05768829 BIOSIS No. 14302012766  
Comparative salivary gland transcriptomics of sandfly vectors of visceral  
leishmaniasis.  
AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden; Mans,  
Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark;  
Pham, MyVan; Valenzuela, Jesus G. (a)  
AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory of Malaria  
and Vector Research, National Institutes of Allergy and Infectious  
Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA  
jvalenzuela@niaid.nih.gov  
SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.  
<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05  
January, 2007] [Online]  
DOCUMENT TYPE: Article  
ISSN: 1471-2164  
LANGUAGES: English SUMMARY LANGUAGES: English  
RECORD TYPE: Abstract

...AUTHORS: Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer,  
Phillip; Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G..

...ABSTRACT: using these two cDNA libraries and two other sandfly salivary  
gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also  
vectors of visceral leishmaniasis. Full-length secreted proteins from  
each sandfly...

DESCRIPTORS:

... *Phlebotomus ariasi*,

BROADER TERMS:

SYSTEMATICS:

*Lutzomyia longipalpis*--( Psychodidae )  
*Phlebotomus argenteipes*--( Psychodidae )  
*Phlebotomus ariasi*--( Psychodidae )  
*Phlebotomus perniciosus*--( Psychodidae )

? EAU=RI BIERO, JOSE

| Ref | Items | Index-term          |
|-----|-------|---------------------|
| E1  | 1     | EAU=RI BIERO, J. D. |
| E2  | 1     | EAU=RI BIERO, J. D. |
| E3  | 0     | *EAU=RI BIERO, JOSE |

E4 2 AU=RI BI ERO, JOSE CARLOS  
 E5 1 AU=RI BI ERO, JOSE M C.  
 E6 3 AU=RI BI ERO, K.  
 E7 4 AU=RI BI ERO, KEZI A  
 E8 1 AU=RI BI ERO, L.  
 E9 3 AU=RI BI ERO, L. P.  
 E10 1 AU=RI BI ERO, L. V.  
 E11 1 AU=RI BI ERO, LUI Z P.  
 E12 1 AU=RI BI ERO, M

Enter P or PAGE for more

? S E1-E5

1 AU=RI BI ERO, J. D.  
 1 AU=RI BI ERO, J. D.  
 0 AU=RI BI ERO, JOSE  
 2 AU=RI BI ERO, JOSE CARLOS  
 1 AU=RI BI ERO, JOSE M C.  
 S4 5 E1-E5

? S S4 AND ARI ASI

5 S4  
 994 ARI ASI

S5 1 S4 AND ARI ASI

? T S5/3, K/1

>>>KW C option is not available in file(s): 399

5/3, K/1 (Item 1 from file: 399)

DI ALOC(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G; Ribiero, Jose M C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? E AU=KAMHAW, SHADEN

Ref Items Index-term

E1 2 AU=KAMHAW, S. A.  
 E2 5 AU=KAMHAW, SA  
 E3 71 \*AU=KAMHAW, SHADEN  
 E4 3 AU=KAMHAW, SHADEN A.  
 E5 1 AU=KAMHAW, W  
 E6 4 AU=KAMHAW, A

E7 3 AU=KAMHAWY A.  
 E8 13 AU=KAMHAWY M  
 E9 6 AU=KAMHAWY M A  
 E10 1 AU=KAMHAWY M A.  
 E11 1 AU=KAMHAWY MA  
 E12 1 AU=KAMHAWY MEDHAT

Enter P or PAGE for more

? S E1-E4

2 AU=KAMHAWY, S. A.  
 5 AU=KAMHAWY, SA  
 71 AU=KAMHAWY, SHADEN  
 3 AU=KAMHAWY, SHADEN A.  
 81 E1-E4

? S S6 AND ARI ASI

81 S6  
 994 ARI ASI

? RD S7 6 S6 AND ARI ASI

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S8 4 RD (unique items)

? T S8/3, K/1-4

>>>KW C option is not available in file(s): 399

8/3, K/1 (Item 1 from file: 24)  
 DI ALOG(R) File 24: CSA Life Sciences Abstracts  
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0002908863 IP ACCESSI ON NO: 7034614  
 Comparative salivary gland transcriptomics of sandfly vectors of visceral  
 leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,  
 Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;  
 Pham, MyVan; Valenzuela, Jesus G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 NIAID, NIH

BMC Genomics, v 7, n 1, p [np], 2006  
 PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street  
 London W1T 4LB UK, [mailto:info@biomedcentral.com],  
 [URL: http://www.biomedcentral.com]  
 PUBLISHER URL: [URL: http://www.biomedcentral.com/1471-2164/7/52]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1471-2164

ELECTRONIC ISSN: 1471-2164

NUMBERS: Article No. 52

FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,  
 Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;  
 Pham, MyVan...

ABSTRACT:

... using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly ...

8/3, K/2 (Item 2 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
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0002867878 IP ACCESSION NO: 6965986  
From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
[mailto:jvalenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006  
PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0264-410X  
FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela...

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a *Phlebotomus ariasi* salivary gland cDNA library. Additionally, nine *P. ariasi* DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

... plasmids, mice previously exposed to sandfly saliva were intradermally injected once with selected *P. ariasi* plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; *Phlebotomus ariasi*; Psychodidae

8/3, K/3 (Item 1 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
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140298633 CA: 140(19)298633c PATENT  
 Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus*  
 polypeptides and its therapeutic uses  
 INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,  
 Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;  
 Milward, Francis  
 LOCATION: USA  
 ASSIGNEE: The Government of the United States of America as Represented  
 by the Secretary of the Department of Health and Human Services; Meril  
 Limited  
 PATENT: PCT International ; WO 200427041 A2 DATE: 20040401  
 APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US  
 PV425852 (20021112)  
 PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English  
 PATENT CLASSIFICATIONS:  
 CLASS: C12N-000/A  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE;  
 GH; GM; GR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;  
 LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;  
 RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;  
 VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE  
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 EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;  
 BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3, K/4 (Item 1 from file: 185)  
 DI ALOG(R) File 185: Zoological Record Online(R)  
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05768829 BIOSIS No. 14302012766  
 Comparative salivary gland transcriptomics of sandfly vectors of visceral  
 leishmaniasis.  
 AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden;  
 Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield,  
 Mark; Pham, MyVan; Valenzuela, Jesus G. (a)  
 AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory of Malaria  
 and Vector Research, National Institutes of Allergy and Infectious  
 Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA  
 jvalenzuela@niaid.nih.gov  
 SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.  
<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05  
 January, 2007] [Online]  
 DOCUMENT TYPE: Article  
 ISSN: 1471-2164  
 LANGUAGES: English SUMMARY LANGUAGES: English  
 RECORD TYPE: Abstract

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden;  
 Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield,  
 Mark; Pham, MyVan...

... ABSTRACT: using these two cDNA libraries and two other sandfly salivary  
 gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also  
 vectors of visceral leishmaniasis. Full-length secreted proteins from  
 each sandfly...

DESCRIPTORS:  
 ... Phlebotomus ariasi,  
 BROADER TERMS:  
 SYSTEMATICS:

Lutzomyia longipalpis--( Psychodidae )  
 Phlebotomus argentipes--( Psychodidae )  
 Phlebotomus ariasi--( Psychodidae )  
 Phlebotomus perniciosus--( Psychodidae )  
 ? E AU=BELKAI D, YASM NE

| Ref | Items | Index-term                  |
|-----|-------|-----------------------------|
| E1  | 113   | *AU=BELKAI D, YASM NE       |
| E2  | 1     | AU=BELKAI ED, M             |
| E3  | 2     | AU=BELKAL C                 |
| E4  | 3     | AU=BELKALE                  |
| E5  | 3     | AU=BELKALE N                |
| E6  | 11    | AU=BELKALE P                |
| E7  | 2     | AU=BELKALE, N               |
| E8  | 3     | AU=BELKALE, PRAKASH         |
| E9  | 1     | AU=BELKALE, PRAKASH         |
| E10 | 7     | AU=BELKALEM B               |
| E11 | 4     | AU=BELKALEM M               |
| E12 | 1     | AU=BELKALEM MOHAMED BOUSSAD |

Enter P or PAGE for more

? S E1  
     S9 113 AU=' BELKAI D, YASM NE'  
 ? S S9 AND ARI ASI  
     113 S9  
     994 ARI ASI  
     S10 1 S9 AND ARI ASI

? T S10/3, K/1

>>>KW C option is not available in file(s): 399

10/3, K/1 (Item 1 from file: 399)  
 DIALOG(R) File 399: CA SEARCH(R)  
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140298633 CA: 140(19)298633c PATENT  
 Protein and nucleic acid sequences of P. ariasi and P. perniciosus  
 polypeptides and its therapeutic uses  
 INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,  
 Shaden; Belkaid, Yasmene; Fischer, Laurent; Audonnet, Jean-Christophe;  
 Milward, Francis  
 LOCATION: USA  
 ASSIGNEE: The Government of the United States of America as Represented  
 by the Secretary of the Department of Health and Human Services; Meril  
 Limited  
 PATENT: PCT International ; WO 200427041 A2 DATE: 20040401  
 APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US  
 PV425852 (20021112)  
 PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English  
 PATENT CLASSIFICATIONS:  
 CLASS: C12N-000/A  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE;  
 GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;  
 LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;  
 RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;  
 VN; YU; ZA; ZM; ZW AM; AZ; BY; BG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE  
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 EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;  
 BJ; CF; CG; CI; OM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
 ? E AU=FISCHER, LAURENT

| Ref | Items | Index-term            |
|-----|-------|-----------------------|
| E1  | 2     | AU=FISCHER, LAUREN J. |

E2 1 AU=FI SCHER, LAURENCE A  
 E3 36 \*AU=FI SCHER, LAURENT  
 E4 9 AU=FI SCHER, LAURENT BERNARD  
 E5 1 AU=FI SCHER, LAURENT JEAN- CHARLES  
 E6 1 AU=FI SCHER, LAURI CE K  
 E7 1 AU=FI SCHER, LAURI CE K.  
 E8 1 AU=FI SCHER, LAURI E  
 E9 4 AU=FI SCHER, LAURI N G  
 E10 4 AU=FI SCHER, LAVE  
 E11 6 AU=FI SCHER, LAWRENCE  
 E12 2 AU=FI SCHER, LAWRENCE E

Enter P or PAGE for more

? S E1- E5

2 AU=FI SCHER, LAUREN J.  
 1 AU=FI SCHER, LAURENCE A  
 36 AU=FI SCHER, LAURENT  
 9 AU=FI SCHER, LAURENT BERNARD  
 1 AU=FI SCHER, LAURENT JEAN- CHARLES

S11 49 E1- E5

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49 S11  
 994 ARI ASI  
 S12 3 S11 AND ARI ASI

? T S12/3, K/1-3

>>>KW C option is not available in file(s): 399

12/3, K/1 (Item 1 from file: 24)  
 DIALOG(R) File 24: CSA Life Sciences Abstracts  
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0002867878 IP ACCESSI ON NO: 6965986  
 From transcriptome to immunome: Identification of DTH inducing proteins  
 from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Qui gal ,  
 Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook  
 Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
 [mailto:j.valenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006  
 PUBLI CATI ON DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology  
 Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins  
 from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Qui gal ,  
 Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

10527500ARI ASI.txt

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phlebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

... plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Phlebotomus ariasi; Psychodidae

12/3, K/2 (Item 1 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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145164862 CA: 145(9)164862w JOURNAL

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

AUTHOR(S): Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E.; Pham, Van My; Guigal, Pierre M.; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

LOCATION: Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, Rockville, MD, 20852, USA

JOURNAL: Vaccine (Vaccine) DATE: 2006 VOLUME: 24 NUMBER: 3 PAGES: 374-390 CODEN: VACODE ISSN: 0264-410X PUBLISHER ITEM IDENTIFIER: 0264-410X(05)00749-8 LANGUAGE: English PUBLISHER: Elsevier B.V.

12/3, K/3 (Item 2 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

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PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
? E AU=AUDONNET, JEAN-CHRISTOPHE

| Ref | Items | Index-term                                     |
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| E1  | 46    | *AU=AUDONNET, JEAN- CHRI STOPHE                |
| E2  | 1     | AU=AUDONNET, JEAN- CHRI STOPHE F               |
| E3  | 2     | AU=AUDONNET, JEAN- CHRI STOPHE FRANC           |
| E4  | 2     | AU=AUDONNET, JEAN- CHRI STOPHE FRANCEDI LLAI S |
| E5  | 35    | AU=AUDONNET, JEAN- CHRI STOPHE FRANCI S        |
| E6  | 1     | AU=AUDONNET, JEAN- DHRI STOPHE                 |
| E7  | 9     | AU=AUDONNET, JF                                |
| E8  | 2     | AU=AUDONNET, JFCI                              |
| E9  | 6     | AU=AUDONNET, S.                                |
| E10 | 2     | AU=AUDONNET, SANDRA                            |
| E11 | 1     | AU=AUDONNET, JACQUES                           |
| E12 | 3     | AU=AUDONVONGSEREE, K.                          |

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? S E1-E6

|    |  |
|----|--|
| 46 | AU=AUDONNET, JEAN- CHRI STOPHE                 |
| 1  | AU=AUDONNET, JEAN- CHRI STOPHE F               |
| 2  | AU=AUDONNET, JEAN- CHRI STOPHE FRANC           |
| 2  | AU=AUDONNET, JEAN- CHRI STOPHE FRANCEDI LLAI S |
| 35 | AU=AUDONNET, JEAN- CHRI STOPHE FRANCI S        |
| 1  | AU=AUDONNET, JEAN- DHRI STOPHE                 |
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? RD

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S14 78 RD (unique items)

? S S14 AND ARI ASI

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| 78  | S14             |
| 994 | ARI ASI         |
| 1   | S14 AND ARI ASI |

? T S15/3, K/1

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DI ALOG(R) File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

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RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;  
VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE  
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK;  
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;  
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
? E AU=M LWARD, FRANCIS

| Ref | Items | Index-term                  |
|-----|-------|-----------------------------|
| E1  | 9     | AU=M LWARD, F. W            |
| E2  | 1     | AU=M LWARD, F. E.           |
| E3  | 2     | *AU=M LWARD, FRANCIS        |
| E4  | 3     | AU=M LWARD, FRANCIS W       |
| E5  | 1     | AU=M LWARD, FRANCIS W       |
| E6  | 5     | AU=M LWARD, FRANCIS WILLIAM |
| E7  | 1     | AU=M LWARD, FRANK           |
| E8  | 6     | AU=M LWARD, FW              |
| E9  | 2     | AU=M LWARD, G. A. F.        |
| E10 | 2     | AU=M LWARD, G. C            |
| E11 | 2     | AU=M LWARD, G. C.           |
| E12 | 4     | AU=M LWARD, G. C.           |

Enter P or PAGE for more

? S E1-E6

9 AU=M LWARD, F. W  
1 AU=M LWARD, F. E.  
2 AU=M LWARD, FRANCIS  
3 AU=M LWARD, FRANCIS W  
1 AU=M LWARD, FRANCIS W  
5 AU=M LWARD, FRANCIS WILLIAM

S16 21 E1-E6

? S S16 AND ARI ASI

21 S16  
994 ARI ASI

S17 1 S16 AND ARI ASI

? T S17/3, K/1

>>>KW C option is not available in file(s): 399

17/3, K/1 (Item 1 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus  
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Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;  
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LOCATION: USA

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Limited

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PV425852 (20021112)

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GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;  
LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;  
RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;  
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10527500ARI ASI.txt

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BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG